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poer the rapel work roduction.	Application Number	10/025,528	
·	Filing Date	December 18, 2001	
POWER OF ATTORNEY	First Named Inventor	Joakim O. blanch	
and	Title	Acoustic Logging Apparatus and Method	
CORRESPONDENCE ADDRESS	Art Unit	3663	
INDICATION FORM	Examiner Name	Nelson Moskowitz	
	Attorney Docket No.	1391-26800	
nereby revoke all previous powers of attorney	given in the above-ident	ified application.	
I hereby appoint:  Practitioners at Customer Numb OR Practitioner(s) named below:	оет	→ 46133	
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I am the: Applicant/inventor. Under 37 CFR 3.73(b) Assignee certifies that it is: Assignee of record of the entire inter Statement under 37 CFR 3.73(b) is e	nclosed. (Form P10/SB)		
I am the: Applicant/inventor. Under 37 CFR 3.73(b) Assignee certifies that it is: Assignee of record of the entire inter Statement under 37 CFR 3.73(b) is e	est. See 37 CFR 3.71. nclosed. (Form PTO/SB/	gnee of Record	
I am the: Applicant/inventor.  Under 37 CFR 3.73(b) Assigned certifies that it is: Assignee of record of the entire intersection of the statement under 37 CFR 3.73(b) is expressed.	nclosed. (Form P10/SB)	gnee of Record  Date:	10/06/2008
I am the:  Applicant/inventor.  Under 37 CFR 3.73(b) Assigned certifies that it is:  Assignee of record of the entire interstatement under 37 CFR 3.73(b) is expected by the signature Signature  William E. Shull	RE of Applicant or Ass	gnee of Record  Date: Telephone	(713) 839-4501
I am the:  Applicant/inventor.  Under 37 CFR 3.73(b) Assigned certifies that it is:  Assignee of record of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the second of the entire interstatement under 3.73(b) is expected by the entire interstatement	RE of Applicant or Assi	Date: Telephone	(713) 839-4501 y Services, Inc.
I am the:  Applicant/inventor.  Inder 37 CFR 3.73(b) Assigned certifies that it is:  Assignee of record of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR 3.73(b) is expected by the second of the entire interstatement under 37 CFR	RE of Applicant or Assi and Chief Patent Counse ignees of record of the er	Date: Telephone  I, Halliburton Energy	(713) 839-4501 y Services, Inc.

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## NIT I NIDER 37 CER 3 73(L)

	STATEMENT UND	LRJ/ CIRJ./J(U)			
Applicant/Pater	nt Owner: Joakim O. Blanch et al				
Application No	./Patent No.: 6,842,400	Filed/Issue Date: January 11,	2005		
Entitled: Acou	stic Logging Apparatus and Method				
Halliburton End (Name of Assignee	ergy Services, Inc., a corporation  Type of Assignee, e.g., corporation, partne	ership, university, government agency, etc.)			
states that it is:					
1. 🔀 the as:	signee of the entire right, title, and interest; or				
2. an ass (The e	an assignee of less than the entire right, title and interest.  (The extent (by percentage) of its ownership interest is %				
In the patent application/patent identified above by virtue of either:					
record	signment from the inventor(s) of the patent applied in the United Patent and Trademark Office aff is attached.	lication/patent identified above. The as it Reel 012408, Frame 0882, or for whi	signment was ch a copy		
OR					
	A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:				
1.	From: To: The document was recorded in the United St Reel , Frame , or for which a co	tates Patent and Trademark Office at py thereof is attached.			
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Additional documents in the chain of title are listed on a supplemental sheet.  As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]					
The undersign	ed (whose title is supplied below) is authorized  Signature	10/06/2008 Date			
	e. Shull	(713) 839-4501 Telephone Number	LEGAL VAN		
Printed or Typed Name  Senior Vice-President and Chief Patent Counsel  Telephone Number  DATE  DATE					
	Title				

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